



03/29/00

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03-3000

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 1322/2

First Inventor or Application Identifier Miller et al.

Title See 1 in Addendum

Express Mail Label No. EJ227696673US

S 03/29/00
JC662153785

03/29/00

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 58]
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
4. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. Small Entity Statement(s) Statement filed in prior application
(PTO/SB/09-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other: Unexecuted Declaration

16. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No. Sec 2 in Addendum

Prior application information: Examiner Sec 2 in Addendum Group / Art Unit: Sec 2 in Addendum

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

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Name (Print/Type)	Richard E. Jenkins	Registration No. (Attorney/Agent)	28,428
Signature			
Date	3-29-00		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Addendum

1. METHODS AND SYSTEMS FOR PROVIDING DATABASE NODE ACCESS CONTROL FUNCTIONALITY IN A COMMUNICATIONS NETWORK ROUTING NODE

2.

U.S. Patent Application Serial No. 09/205,809

Group Art Unit: 2738

Examiner: Tsegaye, S.

and

U.S. Patent Application Serial No. 09/443,712

Group Art Unit: 2742

Examiner: Not Assigned

JENKINS & WILSON, P.A.

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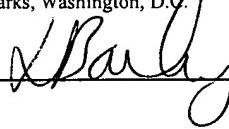
March 29, 2000

"Express Mail" mailing number.: EJ227696673US

Date of Deposit March 29, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patent and Trademarks, Washington, D.C.

Lynette M. Bailey



Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Re: U.S. Utility Patent Application for METHODS AND SYSTEMS FOR PROVIDING DATABASE NODE ACCESS CONTROL FUNCTIONALITY IN A COMMUNICATIONS NETWORK ROUTING NODE
Our File No. 1322/2

Sir:

Please find enclosed the following:

1. A U.S. utility patent application for METHODS AND SYSTEMS FOR PROVIDING DATABASE NODE ACCESS CONTROL FUNCTIONALITY IN A COMMUNICATIONS NETWORK ROUTING NODE (58 pages);
2. Eleven (11) sheets of drawings;
3. Unexecuted Declaration (Form PTO/SB/01, 3 pages);
4. Utility Patent Application Transmittal Form (Form PTO/SB/05) (2 pages);
5. Fee Transmittal Form (Form PTO/SB/17) in duplicate;
6. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark Office date stamp thereon; and

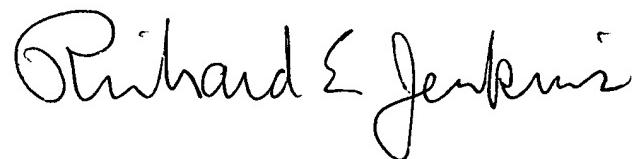
Assistant Commissioner for Patents
March 29, 2000
Page 2

7. A Certificate of Express Mail No.: EJ227696673US.

Please contact our offices if there are any questions.

Respectfully submitted,

JENKINS & WILSON, P.A.



Richard E. Jenkins
Registration No. 28,428

REJ/GAH/lmb

Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known																																																																																																																																																												
<small>Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§1.27 and 1.28.</small>		Application Number Filing Date First Named Inventor Examiner Name Group / Art Unit Attorney Docket No.																																																																																																																																																												
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1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number Deposit Account Name <input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td><td>0.00</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge - late provisional filing fee or cover sheet.</td><td>0.00</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td><td>0.00</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520 For filing a request for reexamination</td><td>0.00</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td><td>0.00</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840* Requesting publication of SIR after Examiner action</td><td>0.00</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td><td>0.00</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for reply within second month</td><td>0.00</td></tr> <tr><td>117</td><td>950</td><td>217</td><td>475 Extension for reply within third month</td><td>0.00</td></tr> <tr><td>118</td><td>1,510</td><td>218</td><td>755 Extension for reply within fourth month</td><td>0.00</td></tr> <tr><td>128</td><td>2,060</td><td>228</td><td>1,030 Extension for reply within fifth month</td><td>0.00</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155 Notice of Appeal</td><td>0.00</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155 Filing a brief in support of an appeal</td><td>0.00</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135 Request for oral hearing</td><td>0.00</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510 Petition to institute a public use proceeding</td><td>0.00</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td><td>0.00</td></tr> <tr><td>141</td><td>1,320</td><td>241</td><td>660 Petition to revive - unintentional</td><td>0.00</td></tr> <tr><td>142</td><td>1,320</td><td>242</td><td>660 Utility issue fee (or reissue)</td><td>0.00</td></tr> <tr><td>143</td><td>450</td><td>243</td><td>225 Design issue fee</td><td>0.00</td></tr> <tr><td>144</td><td>670</td><td>244</td><td>335 Plant issue fee</td><td>0.00</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td><td>0.00</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Petitions related to provisional applications</td><td>0.00</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240 Submission of Information Disclosure Stmt</td><td>0.00</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td><td>0.00</td></tr> <tr><td>146</td><td>790</td><td>246</td><td>395 Filing a submission after final rejection (37 CFR 1.129(a))</td><td>0.00</td></tr> <tr><td>149</td><td>790</td><td>249</td><td>395 For each additional invention to be examined (37 CFR 1.129(b))</td><td>0.00</td></tr> <tr><td colspan="4" style="text-align: center;">Other fee (specify) _____</td><td style="text-align: right;">0.00</td></tr> <tr><td colspan="4" style="text-align: center;">Other fee (specify) _____</td><td style="text-align: right;">0.00</td></tr> <tr> <td colspan="2" style="text-align: right;">SUBTOTAL (2)</td> <td colspan="2" style="text-align: right;">(\$ 1,662.00)</td> <td style="text-align: right;">SUBTOTAL (3) (\$ 0.00)</td> </tr> <tr> <td colspan="4" style="text-align: center;">* Reduced by Basic Filing Fee Paid</td> <td></td> </tr> </tbody></table>		Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65 Surcharge - 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SUBMITTED BY		Complete (if applicable)		
Typed or Printed Name	Richard E. Jenkins		Reg. Number	28,428
Signature	<i>Richard E. Jenkins</i>		Date	3-29-00
				Deposit Account User ID

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